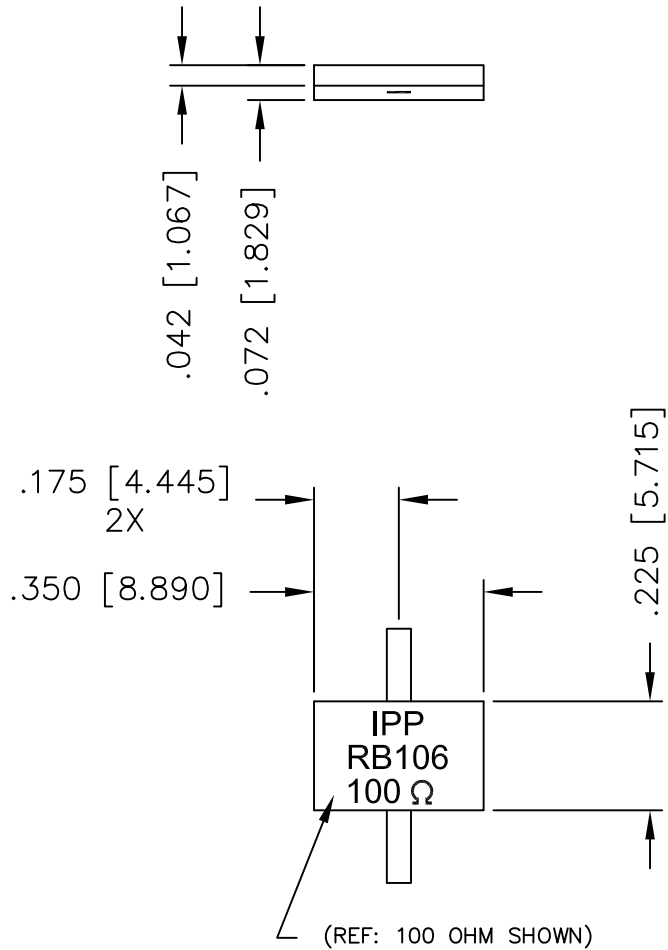


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1274	A	INITIAL RELEASE	TJD	4-07
1544	B	CHANGE LD HEIGHT & HEIGHT DIMS	DG	9-08
2035	C	SEE DAR	DG	9-09

NOTES

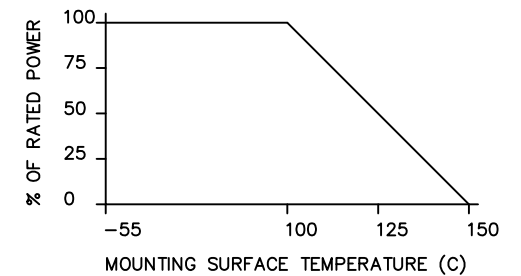
1. LEAD MATERIAL:  
99.99% PURE SILVER  
.050 [1.270] WIDE x .005 [.127] THICK
2. LEAD LENGTH: .150 [3.810] MIN.
3. SUBSTRATE MATERIAL: BeO  
COVER MATERIAL: Al<sub>2</sub>O<sub>3</sub>
4. DIMENSIONS: INCHES, [mm]
5. BOTTOM SIDE METALIZATION:  
THICK FILM PLATINUM SILVER



ELECTRICAL SPECIFICATIONS

INPUT POWER: 200 WATT  
FREQUENCY: DC - 2.0 GHz.  
CAPACITANCE: 2.6 pF

POWER DERATING CURVE



PART NO.	VALUE	TOLERANCE
IPP-RB106-50	50 OHMS	+/- 5%
IPP-RB106-100	100 OHMS	+/- 5%

MATERIAL	3	DWN	DG	DATE	4-07	<b>Innovative</b> <i>Power</i> <b>Products</b>		
		ENG	TJD	DATE	4-07			
FINISH	5	MANUF	TP	DATE	4-07		TITLE	RESISTOR, 200 WATT, FLANGELESS
		CAGE CODE: 437R2					P/N	IPP-RB106-XXX
TOLERANCE		SHEET	OF	SCALE	4:1			
IN [MM]	.XX ±.02 [.50] .XXX ±.010 [.254]	1	1					